Attorney's Docket No.: 042390.P7098

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR MULTI-THREAD PIPELINED INSTRUCTION DECODER

the specifi	cation of which			
		is attached hereto.		
	X	was filed onDecemb	oer 30, 1999 as	
	•	United States Application N	lumber09/4	75,105
		or PCT International Applic	ation Number	
		and was amended on	(if applicable)	•
as amende known or publicatio in public thas not be country for	ed by any amendment refer- used in the United States on in any country before my use or on sale in the United ten patented or made the su present to the United States of	red to above. I do not know f America before my invention invention thereof or more the States of America more that bject of an inventor's certification of America on an application	f the above-identified specific and do not believe that the cl ion thereof, or patented or des han one year prior to this applic n one year prior to this applicate issued before the date of a filed by me or my legal repress (for a design patent applicat	aimed invention was ever cribed in any printed ication, that the same was not ation, and that the invention this application in any esentatives or assigns more
	edge the duty to disclose a Regulations, Section 1.56		to be material to patentability	as defined in Title 37, Code
for patent	or inventor's certificate lis-	ted below and have also ider	ates Code, Section 119(a)-(d) ntified below any foreign appl nation on which priority is clai	, of any foreign application(s) ication for patent or med:
Prior For	eign Application(s):			
[APPLICATION	COUNTRY (OR	DATE OF FILING	PRIORITY CLAIMED
	NUMBER	INDICATE IF PCT)	(day, month, year)	UNDER 37 USC 119
				□ No □ Yes
				□ No □ Yes
	11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			□ No □ Yes
I haraby	laim the benefit under Titl	e 35 United States Code Se	ection 119(e) of any United St	rates

provisional application(s) listed below:

APPLICATION NUMBER

FILING DATE

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (ISSUED, PENDING, ABANDONED)

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to:

William E. Alford, Reg. No. 37,764, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP

(Name of Attorney or Agent)

12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to:

William E. Alford, (714) 557-3800.

(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor (given name, family name)		Jonathan P. Douglas	
Inventor's SignatureResidence Portland, Oregon USA		Date	
		Citizenship USA	
	(City , State)	(Country)	
P. O. Address	10500 NW Cornell Road		
	Portland, Oregon 97229 USA		

Full Name of Second/Joint Inventor (given name, family name)	Daniel J. Deleganes
Inventor's Signature Januit Helipus	Date April Co, 2000
Residence Hillsboro, Oregon USA (City, State)	Citizenship USA (Country)
P. O. Address 5264 NE Corral Ct.	
Hillsboro, Oregon 97229 USA	
Full Name of Third/Joint Inventor (given name, family name)	James D. Hadley
Inventor's Signature - James D/radles	Date April 6, 2000
Residence Portland, Oregon USA	Citizenship USA
P. O. Address 15474 NW Sweetgale Ct.	(Country)
Portland, Oregon 97229 USA	
Full Name of Fourth/Joint Inventor (given name, family name)	
Inventor's Signature	Date
Residence	Citizenship
(City , State)	(Country)
P. O. Address	
Full Name of Fifth/Joint Inventor (given name, family name)	
Inventor's Signature	Date
Residence	Citizenship (Country)
(City, State)	(Country)
P. O. Address	

nventor's Signature	Date	
nventor's Signature		
(City , State)	Citizenship	(Country)
		(Country)
P. O. Address		
Full Name of Seventh/Joint Inventor (given name, family name)		
nventor's Signature	Date	
Residence	Citizenship	
(City , State)		(Country)
P. O. Address		
Full Name of Eighth/Joint Inventor (given name, family name) nventor's Signature		
nventor's Signature	Date	
•		
nventor's Signature	Date	
Residence (City , State)	Date	
Residence (City , State)	Date	
Residence (City , State)	Date	
Residence (City , State)	Date	
Residence (City, State) P. O. Address	Date	(Country)
Residence (City, State) P. O. Address Full Name of Ninth/Joint Inventor (given name, family name) Inventor's Signature	Date Citizenship Date	(Country)
Residence (City, State) P. O. Address Full Name of Ninth/Joint Inventor (given name, family name)	Date	(Country)
Residence (City, State) P. O. Address Full Name of Ninth/Joint Inventor (given name, family name) Inventor's Signature	Date Citizenship Date Citizenship	(Country)

APPENDIX A

I hereby appoint BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, a firm including: William E. Alford. Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Amy M. Armstrong, Reg. No. 42,265; Aloysius T. C. AuYeung, Reg. No. 35,432; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; Gregory D. Caldwell, Reg. No. 39,926; Ronald C. Card, Reg. No. 44,587; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George L. Fountain, Reg. No. 36,374; Paramita Ghosh, Reg. No. 42,806; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; Michael J. Mallie, Reg. No. 36,591; Paul A. Mendonsa, Reg. No. 42,879; Darren J. Milliken, Reg. No. 42,004; Chun M. Ng, Reg. No. 36878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Lisa A. Norris, Reg. No. 44,976; Daniel E. Ovanezian, Reg. No. 41,236; William F. Ryann, Reg. No. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; Joseph A. Twarowski, Reg. No. 42,191; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Charles T. J. Weigell, Reg. No. 43,398; James M. Wu, Reg. No. 45,241; Steven D. Yates, Reg. No. 42,242; and Norman Zafman, Reg. No. 26,250; my attorneys; and Andrew C. Chen, Reg. No. 43,544; Justin M. Dillon, Reg. No. 42,486; and John F. Travis, Reg. No. 43,203; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (714) 557-3800, and Alan K. Aldous, Reg. No. 31,905; Robert D. Anderson, Reg. No. 33,826; Joseph R. Bond, Reg. No. 36,458; Richard C. Calderwood, Reg. No. 35,468; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Sean Fitzgerald, Reg. No. 32,027; John N. Greaves, Reg. No. 40,362; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Charles A. Mirho, Reg. No. 41,199; Leo V. Novakoski, Reg. No. 37,198; Naomi Obinata, Reg. No. 39,320; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Steven C. Stewart, Reg. No. 33,555; Raymond J. Werner, Reg. No. 34,752; Robert G. Winkle, Reg. No. 37,474; and Charles K. Young, Reg. No. 39,435; my patent attorneys, and Thomas Raleigh Lane, Reg. No. 42,781; Calvin E. Wells; Reg. No. P43,256, Peter Lam, Reg. No. 44,855; and Gene I. Su, Reg. No. 45,140; my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Attorney's Docket No.: 042390.P7098

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

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METHOD AND AT	PARATUS FOR MULT DECO		ED INSTRUCTION
the specification of which	is attached hereto. was filed on Decen United States Application or PCT International App and was amended on	Number	09/475,105
		(if	applicable)
invention was ever known or described in any printed publ this application, that the same year prior to this application, certificate issued before the dapplication filed by me or my application) or six months (for I acknowledge the duty to dis 37, Code of Federal Regulation). I hereby claim foreign priorit application(s) for patent or in	y benefits under Title 35, Univentor's certificate listed belo ntor's certificate having a filin	America before my invention my invention thereof or mosale in the United States of the been patented or made the country foreign to the United gns more than twelve month of prior to this application. To me to be material to pate the States Code, Section 11 wand have also identified to	on thereof, or patented or one than one year prior to f America more than one e subject of an inventor's ed States of America on an hs (for a utility patent entability as defined in Title 19(a)-(d), of any foreign below any foreign
APPLICATION NUMBER	COUNTRY (OR INDICATE IF PCT)	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			□ No □ Yes
			□ No □ Yes
			□ No □ Yes

Docket No. 042390.P7098

States provisional application(s) listed below:

FILING DATE

APPLICATION NUMBER

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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Send correspondence to:

William E. Alford, Reg. No. 37,764, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP

(Name of Attorney or Agent)

12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to:

William E. Alford, (714) 557-3800.

(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor (given name, family name)		Jonathan P. Douglas		
Inventor's Sign	nature ////////////////////////////////////	Date	3/28/00	
Residence	Portland, Oregon USA	Citizenship	USA	
	(City, State)		(Country)	
P. O. Address	10500 NW Cornell Road			
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Full Name of	Second/Joint Inventor (given name, family name)	***	Daniel J. Deleganes	
Inventor's Sign	nature	Date		
Residence	Hillsboro, Oregon USA	Citizenship	USA	
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P. O. Address	5264 NE Corral Ct.			
	Hillsboro, Oregon 97229 USA			

Inventor's Signa Residence	Portland, Oregon USA	Date	
Residence	Portland, Oregon USA		
		Citizenship	USA
	(City, State)		(Country)
P. O. Address	15474 NW Sweetgale Ct.		
-	Portland, Oregon 97229 USA		
Full Name of F	ourth/Joint Inventor (given name, family name)		
Inventor's Signa	ture	Date	
Residence		Citizenship	
-	(City , State)	•	(Country)
P. O. Address			
	ifth/Joint Inventor (given name, family name)	Data	
Residence		Citizenship	
P. O. Address	(City, State)		(Country)
-			
Full Name of S	ixth/Joint Inventor (given name, family name)		
Inventor's Signa	ture	Date	
Residence		Citizenship	
	(City , State)		(Country)
P. O. Address			

Full Name of Seventh/Joint Inventor (given name, family name)		
Inventor's Signature	Date	
Residence	Citizenship _	
(City , State)		(Country)
P. O. Address		
Full Name of Eighth/Joint Inventor (given name, family name)		
Inventor's Signature	Date	
Residence	Citizenship _	
(City , State)		(Country)
P. O. Address		
Full Name of Ninth/Joint Inventor (given name, family name)		
Inventor's Signature	.	
Residence	Citizenship	
(City , State)	- <u>-</u>	(Country)
P. O. Address		

Appendix A

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